

REMARKS

Claims 1 and 4-11 are all the claims pending in the application.

Claims 1, 4 and 6-9 were previously rejected under 35 USC §103(a) as allegedly being unpatentable over Hunzinger et al. (US PGPUB 2002/0172192 A1, hereinafter “Hunzinger”) in view of Leppisaari et al. (WO 01/20924 A1, hereinafter “Leppisaari”). Claims 3 was previously rejected under 35 USC 103(a) as allegedly being unpatentable over Hunzinger in view of Leppisaari, and further in view of Puharinen (8309700 Advanced Topics in Telecommunications; hereinafter “Puharinen”). Claim 5 was previously rejected under 35 USC 103(a) as allegedly being unpatentable over Hunzinger in view of Leppisaari and further in view of Balachandran et al. (US Patent 6,567,375 B2; hereinafter “Balachandran”). Claims 10 and 11 were previously rejected under 35 USC 102(b) as allegedly being anticipated by Leppisaari.

Applicant submits that the prior art does not disclose or suggest *at least*, “wherein said transfer modes include the General Packet Radio Service (GPRS) mode and the Enhanced General Packet Radio Service (EGPRS) mode,” and “wherein said acknowledgment information includes a Starting Sequence Number (SSN) and a Received Block Bitmap (RBB) sent in an acknowledgment/non-acknowledgment (ACK/NACK) message,” as recited in amended independent claim 1. Further, to the extent that the previously submitted arguments apply to the current recitation of claim 1, Applicant maintains the previously submitted arguments.

Further, Applicants submit that on pg. 10, ln. 29-pg. 11, ln. 8, Leppisaari discloses a packet channel request which includes a bit pattern that indicates to the network that the wireless terminal wants a TBF connection for realtime data transmission. However, when a packet

channel request is sent by the wireless terminal, the wireless terminal does NOT yet have any TBF connection established for data transfer with the network.

Thus, Applicant respectfully submits that the prior art of record, including Leppisaari, fails to teach or suggest “wherein said transfer modes include the General Packet Radio Service (GPRS) mode and the Enhanced General Packet Radio Service (EGPRS) mode.”

In addition, looking at other passages of Leppisaari where transfer mode could be considered (transfer mode thus occurring after allocation of radio resources for transmission, in turn occurring after the sending of a packet channel request), there is not disclosed that SSN and RRB information are transmitted in a non-acknowledged message. Figs. 4a and 4b of Leppisaari illustrate packet channel requests. *Also see corresponding description on pg. 9, ln. 6-14.* On pg. 9, lns. 25-29, Leppisaari discloses an unacknowledged mode in which a TBF connection is established. However, this is only to recall the usual properties of an unacknowledged mode, i.e. retransmission of data blocks are not possible in this mode, or, in other words, error-correction methods should be used rather than retransmissions. As such, SSN and RRB information are not taken into account, contrary to claim 1.

Thus, Applicant respectfully submits that the prior art of record, including Leppisaari, fails to teach or suggest “wherein said acknowledgment information includes a Starting Sequence Number (SSN) and a Received Block Bitmap (RBB) sent in an acknowledgment/non-acknowledgment (ACK/NACK) message.”

Applicant submits that independent claim 1 is patentable over the prior art of record, at least for the reasons stated above. Similarly, Applicant submits that independent claims 10 and

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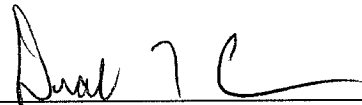
11 are patentable for analogous reasons. Further, Applicant submits that dependent claims 4-9 are patentable, at least by virtue of their respective dependency on independent claim 1.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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